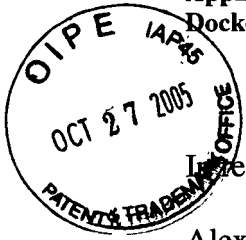


Application No.: 10/759,108
Docket No.: 8019 USA/MTCG/PCTRL/JW

PATENT/OFFICIAL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of

Alexander T. Schwarm

Serial No. 10/759,108

Filed: January 20, 2004

For: Automated Design and Execution Of Experiments With Integrated Model Creation
For Semiconductor Manufacturing Tools

:
:
:
:
: Group Art Unit: 2125
:
: Examiner: JARRETT, Ryan A.

RESPONSE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Response is submitted in reply to the Office Action dated April 29, 2005, for which a response is due on or before, October 29, 2005.

The Commissioner is authorized to charge the extension of time fee to Deposit Account No. 08-0219. The Commissioner is authorized to charge any other necessary fees or credit any overpayments to Deposit Account No. 08-0219.

Remarks/Arguments begin on Page 2 of this paper.